



Washington State Department of Ecology Commissioners

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Chief Executive Officer/ General Manager Wayne W. Nelson

June 30, 2008

Department of Ecology, Southwest Regional Office Water Resource Program PO Box 47775 Olympia, WA 98504

Attn: Mr. Tom Loranger

Southwest Region Section Supervisor

Re: Application for Water Right (Paradise Point site)

Dear Tom:

Enclosed is an *Application for Water Right* for Clark Public Utilities' (CPU's) proposed Paradise Point wellfield, the initial \$50.00 (fifty dollar) application fee and the hydrogeological report for the site. This application is for water identified in the *Reservation of Future Public Water Supply for Clark County*, Chapter 173-592.

It is CPU's intent to construct up to four 20-inch production wells at our Paradise Point site situated near the confluence of the East and North Forks of the Lewis River. This site, located in the Lewis River lowland area, has been identified by the WRIA 27/28 Watershed Planning Unit as being suitable for the development of a regional water supply without impact to upland stream flows.

Preliminary hydraulic testing and analysis indicates that the wellfield will be able to produce up to 10,000 gallons per minute and that streamflow capture would be confined to the tidally influenced reaches of the North Fork and East Fork of the Lewis River.

While CPU's operates wells throughout Clark County, the Paradise Point site will provide an important supply for the northern portions of our service area including the city of La Center. The wellfield will also be able to assist in meeting the future needs of our wholesale partners - Ridgefield and Battle Ground. We estimate water supply demand in the north Clark County planning area may approach 30,000 acre-feet per year over the next 50 years. The Paradise Point wellfield will play a critical role in meeting this future need for water.

Included with this application is the hydo-geologic analysis based on data collected from the installation and testing of two 8 inch diameter test wells and one shallow monitoring well.

Please call me at (360) 992-8023 if you have any questions.

Sincerely, Steve Reather

Steve Prather

Water Quality/Production Manager

Clark Public Utilities

360-992-8023

Enclosures: Water Right Application; Application fee; Hydro-geologic Report

RECEIPT

Department of Ecology (4610) PO Box 47611 Olympia, WA 98504-7611 (360) 407-7095

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Receipt Number Manual Receipt 09CJ000478

50.00

Document Number	461P0059 CJ Date 07/10/2008 FM 13
Remitter Name	CLARK PUBLIC UTILITIES Receipt Name
Check/Draw Number	375685
Dement Amount	50.00
Method of Payment	Check
Comment Description	WATER RIGHT
REF DOC REF INV NR NR DOC SFX	ID NR SUB ID NR T C R FUND MAJ MAG SUB SRC CNTY WORK PIC AI ORG PRJ SUB PRJ SUB SUB VAR SUB SID SUB SID ALLOC AMT ORG PRJ PHS OBJ SUB GL DR CR

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